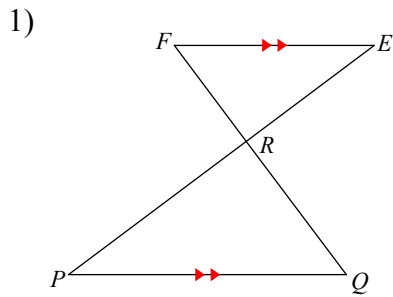
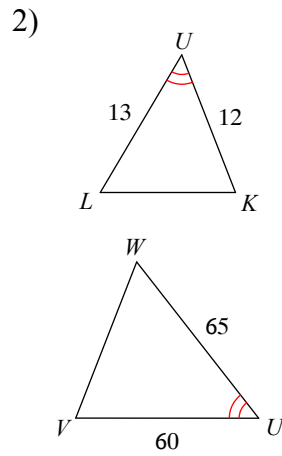


Triangle Similarity Theorems

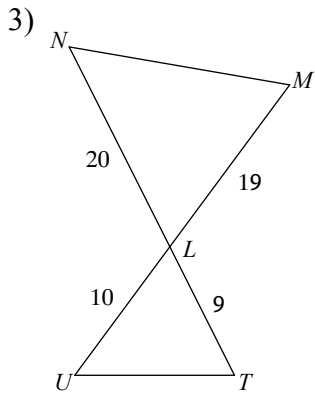
State if the triangles in each pair are similar. If so, state how you know they are similar and complete the similarity statement.



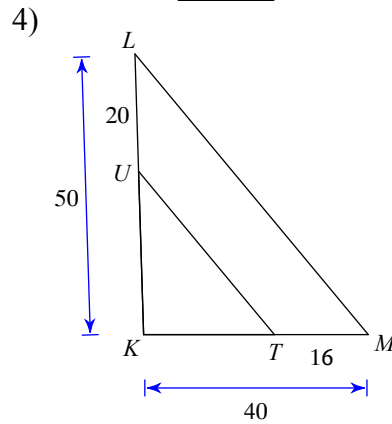
$\triangle RQP \sim$ _____



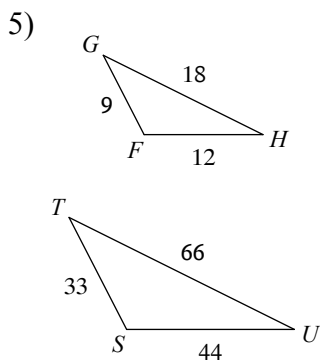
$\triangle UVW \sim$ _____



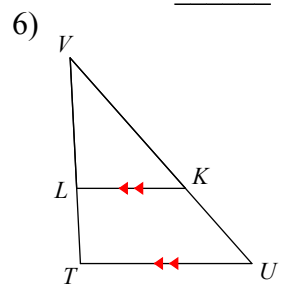
$\triangle LMN \sim$ _____



$\triangle KLM \sim$ _____

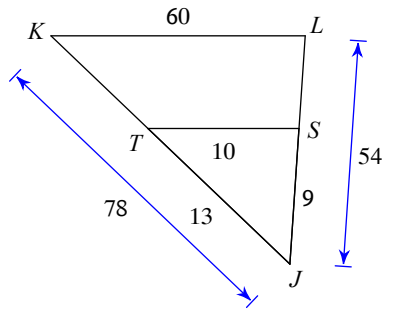


$\triangle STU \sim$ _____



$\triangle VUT \sim$ _____

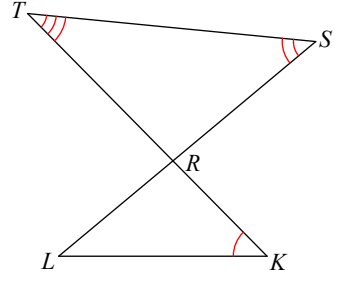
7)



$\triangle JKL \sim \underline{\hspace{2cm}}$

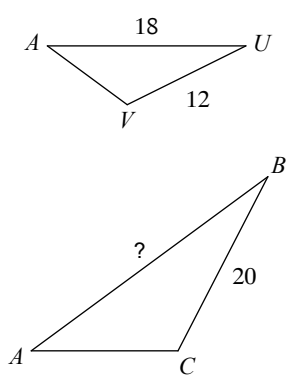
State the relating ratio that makes the two triangles similar. Find the missing length.

8)

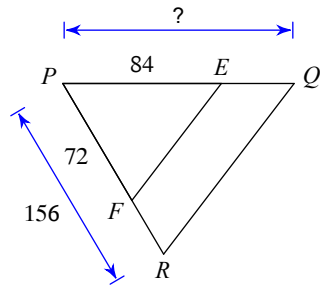


$\triangle RST \sim \underline{\hspace{2cm}}$

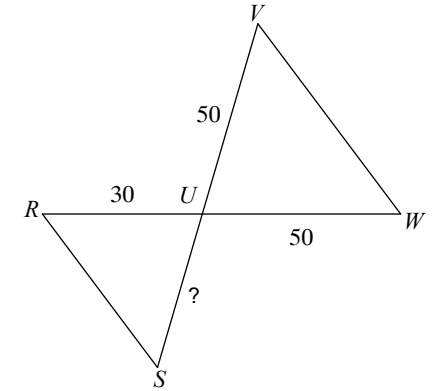
9) $\triangle ABC \sim \triangle AUV$



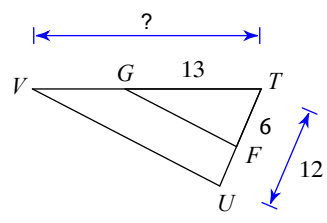
10)



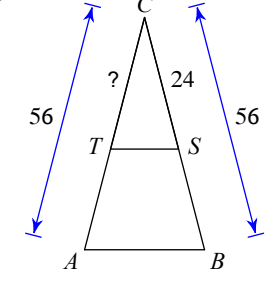
11) $\triangle UVW \sim \triangle USR$



12)



13)



14)

